



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Jinhu Xiong; Jia-Hong Gao; Peter T. Fox

Serial No.: 10/666,162

Filed: September 18, 2003

For: Using Magnetic Resonance Imaging  
To Directly Map Neuronal Activity

§ Group Art Unit: 3737

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Examiner: Joel Lamprecht

Atty. Dkt. No.: ACC.0002US

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION MAILED JULY 27, 2007**

Sir:

In response to the Office Action mailed July 27, 2007, please amend the above-referenced patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

Date of Deposit:

12/19/07  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Petreas